
CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT

1/29/09-2/5/09

**REHABILITATION OF H STREET, NE
FROM 3rd AND H STREET TO 14th AND H STREET
CONTRACT NO. DCKA-2007-B-0095**



Sign on 3rd and G Street re-directing traffic around work zone.

CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT

EXECUTIVE SUMMARY

PROJECT DESIGN

Work under this contract consists of the Rehabilitation of H Street, N.E., from 3rd Street to 14th Street, Ward 6, Washington, District of Columbia. The Contractor shall perform the following categories of work strictly in accordance with the Contract Plans, including, but not limited to:

- Implementation and monitoring of pedestrian and vehicular traffic and its maintenance.
- Mobilization and demobilization, provision and maintenance of work and storage areas, Engineer's Field Facilities and performance of Employee Training.
- Implementation and maintenance of sediment and erosion control measures including tree preservation and protection.
- Removal and disposal of existing roadway up to the limits as shown on the contract plans, including but not limited to median, sidewalks, roadway pavement and base, driveways, curbs, gutters, copings, steps, and any hard surface not in repair areas.
- Removal and disposal of selected trees and stumps.
- Removal and proper disposal of traffic signal and street lighting poles, equipment, luminaries and controller cabinets and poles concrete foundation.
- Utilities trenching and installation of water mains, valves, fire hydrants and service lines; installation of new catch basins, manholes, sewer and under-drain electrical conduits and manholes for street light and traffic signals; trench backfill and surface restoration.
- Adjusting or resetting sewer-water-utilities manhole frames to new road/sidewalk grade elevation. Replace sewer water-manhole frame and covers with custom covers.
- Rebuilding existing Verizon manholes.
- Setting and resetting granite curb installation of under-drains, construction of brick gutters, wheelchair ramps, driveway entrances, and power sidewalks on granular and/or concrete base and exposed aggregate sidewalk on aggregate base.
- Reconstruction of the travel lanes and parking areas with composite pavements along H Street between the limits shown in the contract drawings. Milling and resurfacing of portion of H Street and side streets.

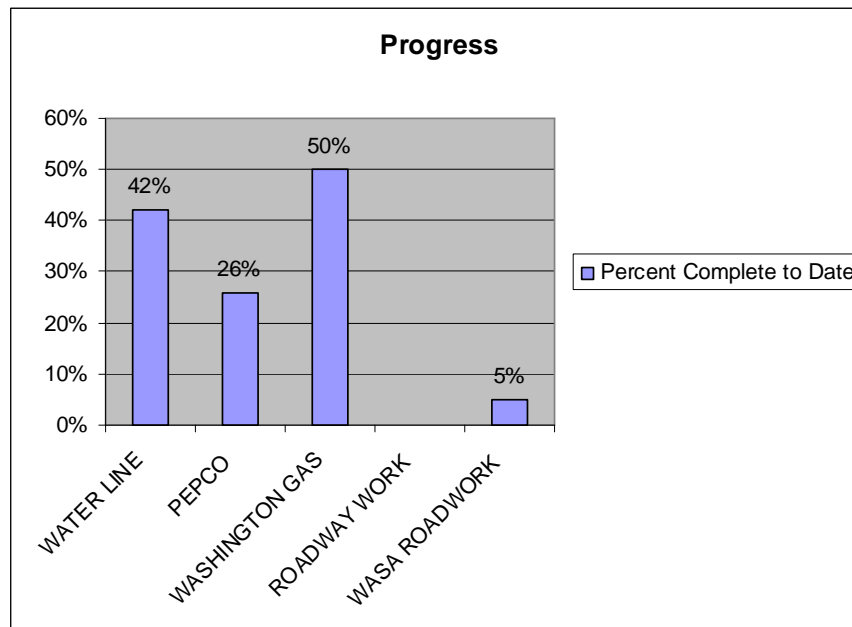
CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT

- Construction of reinforced concrete track slabs and installation of street car rails furnished by the District. Construction of streetcar platforms and bus stop pads.
- Installation of street light poles including concrete foundations with arm and luminaries; installation of traffic signal piles with arm and signal heads, controller cabinets and foundations.
- Tree planting; installation of street furniture, litter baskets, bike racks, and installation of multi space meters including foundations.

The total value of the contract at award to Capitol Paving of DC., Inc. is \$30,328,964.50. The notice to proceed (NTP) date was September 22, 2008 with a project duration of 1020 days with a project completion day is July 10, 2011.

PROGRESS

Percent complete for Alternate Streetcar Work, Participating Roadway, and WASA work are shown in the graph below. Participating Roadway is further broken down in the following key activities: Common Excavation, Under Drain, Asphalt Placement, 25 mm Free Drain Placement, Bus Stop Pads, Exposed Aggregate Sidewalk, and Granite curb and Gutter.



CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT

WORK PERFORMED

For the week ending February 5, 2009, the following specific construction progress has been made in the areas listed:

Thursday 1/29/09:

- **Capitol Paving work performed:**
 - Installation of 6" water line for fire line.
 - Water service connections to building 645.
 - Installation of 12" water main in the 700 block was performed.
 - Street sweep, general road maintenance and Erosion control devices were reinstalled where required.
 - Continued water Service Connections along 600 Block
- **PEPCO work performed:**
 - Between 3rd and 4th Street on H Street:
 - Joy crew worked on installation of S-6 Ductbank (5" 8-Way).
 - Intersection of 4th and H Street, South side:
 - Joy crew worked on re-engineered proposed manhole. PEPCO crew installed new feeder line.
 - Intersection @ 5th and H Street
 - Joy crew worked on proposed 6x12 manhole (P29). Contractor hand digging around existing utilities. Utility was found to be in way. Will shift manhole a few feet West of current location.
 - All Star worked on Manhole at the intersection of 13th and H Street, South Side. Manhole is 6X12 proposed manhole.
 - Contractor (Flippo) continued work on backfilling trench line and temporary asphalt.
- **Washington Gas work performed:**
 - Installation of high pressure gas line between 8th and 10th Street.
 - Service Connections.

Friday 1/30/09:

- **Capitol Paving work performed:**
 - Continued installation of 12" watermain between 7th and 8th Street.
 - Installation of 6" water main lateral between 7th and 8th Street (South side).
 - Prep work performed for water service connections @ front sidewalk of the Govt. buildings along South side of 600 Block.
 - Erosion sediment control maintenance and general clean-up.
- **PEPCO work performed:**
 - Between 3rd and 4th Street on H Street:
 - Joy crew worked on installation of S-6 Ductbank (5" 8-Way).
 - Intersection of 4th and H Street, South side:
 - Joy crew worked on re-engineered proposed manhole. PEPCO crew installed new feeder line.
 - Intersection @ 5th and H Street

CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT

- Joy crew worked on proposed 6x12 manhole (P29). Contractor hand digging around existing utilities.
- Between 12th and 14th Street on H Street.
 - All Star worked on Manhole at the intersection of 13th and H Street, South Side. Manhole is 6X12 proposed manhole.
 - Contractor (Flippo) continued work on manhole P125 @ intersection of 12th and H Street
- **Washington Gas work performed:**
 - Installation of high pressure gas line between 8th and 10th Street.
 - Service Connections.
- **WASA**
 - WASA performed an emergency repair at the 1200 Block during the day.

Saturday 1/31/09:

- **Capitol Paving work performed:**
 - Furnished and installed 12x6 Tee, 6" gate valve & casing and 8x45° bend for Govt buildings along 600 Block.
 - Installation of 12" water main between 7th and 8th was performed.
 - Installation of 8" fire line (W11).
 - Street sweep, general road maintenance and Erosion control devices were reinstalled where required.
 - Continued water Service Connections along 600 Block
- **PEPCO work performed:**
 - Between 3rd and 4th Street on H Street:
 - Joy crew worked on installation of S-6 Ductbank (5" 8-Way).
 - Intersection of 4th and H Street, South side:
 - Joy crew worked on re-engineered proposed manhole. PEPCO crew installed new feeder line.
 - Intersection @ 5th and H Street
 - Joy crew worked on proposed 6x12 manhole (P29). Contractor hand digging around existing utilities.
 - Between 12th and 14th Street on H Street.
 - All Star worked on Manhole at the intersection of 13th and H Street, South Side. Manhole is 6X12 proposed manhole.
 - Contractor (Flippo) continued work on manhole P125 @ intersection of 12th and H Street

Sunday 2/1/09:

- **No work performed**

Monday 2/2/09:

- **Capitol Paving work performed:**
 - Continued installation of 12" watermain between 7th and 8th Street.
 - Installation of signage for permanent MOT.
 - Line striping performed for Zone 1 between 4th and 8th Street.

CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT

- Letter board was changed and traffic drums and cones placed to direct traffic and notify of change in traffic pattern.
- Notifications went out to residents and business owners notifying them of upcoming construction events.
- **PEPCO work performed:**
 - Between 3rd and 4th Street on H Street:
 - Joy crew worked on installation of S-6 Ductbank (5" 8-Way).
 - Intersection of 4th and H Street, South side:
 - Joy crew worked on re-engineered proposed manhole. PEPCO crew installed new feeder line.
 - Intersection @ 5th and H Street
 - Joy crew worked on proposed 6x12 manhole (P29). Contractor hand digging around existing utilities.
 - Between 12th and 14th Street on H Street.
 - All Star worked on Manhole at the intersection of 13th and H Street, South Side. Manhole is 6X12 proposed manhole.
 - Contractor (Flippo) continued work on manhole P125 @ intersection of 12th and H Street
- **Washington Gas work performed:**
 - Installation of high pressure gas line between 8th and 10th Street.
 - Service Connections.

Tuesday 2/3/09:

- **Capitol Paving work performed:**
 - Installation of 6" waterline (W14) on H Street, North direction of 7th Street for fire line.
 - Installation of signage for implementation of permanent traffic control plan.
 - Prep work for installation of permanent MOT.
 - General site cleanup and erosion control maintenance.

Wednesday 2/4/09:

- **Capitol Paving work performed:**
 - Installation of 12" waterline along H Street, between 8th and 9th Street. Watermain was installed under temporary MOT.
 - Capitol started implementation of permanent TCP in 1st Zone. PCC barriers along North curb line from 5th to 7th Street along H Street. Installation to include: PCC barriers, Attenuators, Traffic cones and drums and signage.
 - Layout for PCC barriers along 700 Block.
 - General site clean-up, erosion control and temporary MOT set-up throughout work Zone.
 - Capitol and WASA performed a night shut to hook up and tie in the water main @ the South side of H and 7th Street. Night shut occurred between the hours of 7:30 and 9:30 PM. Blankets and steel plates were placed over

CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT

new water line and trench. No PCC inline thrust block was poured due to extreme weather conditions. Date to complete TBD.

➤ **PEPCO work performed:**

- Between 3rd and 4th Street on H Street:
 - Joy crew worked on installation of S-6 Ductbank (5" 8-Way).
- Intersection of 4th and H Street, South side:
 - Joy crew worked on re-engineered proposed manhole. PEPCO crew installed new feeder line.
- Intersection @ 5th and H Street
 - Joy crew worked on proposed 6x12 manhole (P29). Contractor hand digging around existing utilities.
 - Joy sent out an emergency repair crew to take corrective action on the plates at 5th and H Street. Plates were repaired after hours upon MACTEC request.
- Between 12th and 14th Street on H Street.
 - All Star worked on Manhole at the intersection of 13th and H Street, South Side. Manhole is 6X12 proposed manhole.
 - Contractor (Flippo) continued work on manhole P125 @ intersection of 12th and H Street

➤ **Washington Gas work performed:**

- Installation of high pressure gas line between 8th and 10th Street.
- Service Connections.

➤ **Wachs**

- WASA performed repairs along I Street. Valves needed repair for water shut down along 5th Street North side. Scheduled for Monday 9th.

CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT

KEY ISSUES AND RESOLUTIONS

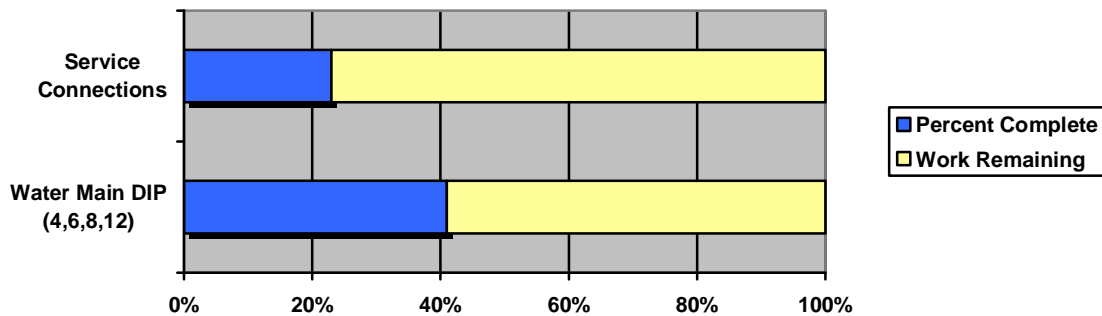
- ✓ **Lane Markings**
 - WG to take corrective action when weather breaks.
 - Flippo and All Star to take corrective action when weather breaks.
On schedule.
- ✓ **Erosion and Sediment Control**
 - PEPCO and Washington Gas to take corrective action 2/6/09.
- ✓ **Reversible Lane Control System**
 - Cabinet and controller have been installed. Will not implement RLCS until Zone 2 construction is complete.
- ✓ **Water main installation.**
 - Capitol's estimated completion date for all the service connections throughout the 1st Zone is the end of January. Schedule slippage due to inclement weather (approx. 2 days).
- ✓ **PEPCO temporary asphalt needs to be reworked.**
 - To discuss with PEPCO foreman to mill road and resurface.
 - Awaiting response from PEPCO rep..
- ✓ **PEPCO Schedule**
 - PEPCO subcontractor Joy will be working throughout the 1st Zone until the feeder line and manhole work is complete.
 - Manhole at 5th and H Street will not be complete by the 11th. Contractor has re-assessed progress and given a revised completion date of 2/20/09. MACTEC to discuss with contractor. This will have a critical impact on the revised schedule from Capitol.
 - PEPCO is unable to gain access to room under the bridge at West side of 300 Block.
 - Joy to meet DDOT contact to access room on 2/6/09.

CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT

CONSTRUCTION STATUS

Capitol Paving:

- Start Date Zone 1 (3rd to 7th Street) → 9/22/08
- Completion Date Zone 1 (3rd to 7th Street) → 8/20/09
- Start Date Phase 3 Watermain work (3rd to 7th Street) → 10/21/08
- Completion Date Phase 3 Watermain work (7th to 11th Street) → 3/23/09



Complete to date:

Service Connections (204 Total Connections, 47 Complete):
Watermain (8130 Total Lineal Feet, 3462 Complete):

%Complete: 23%

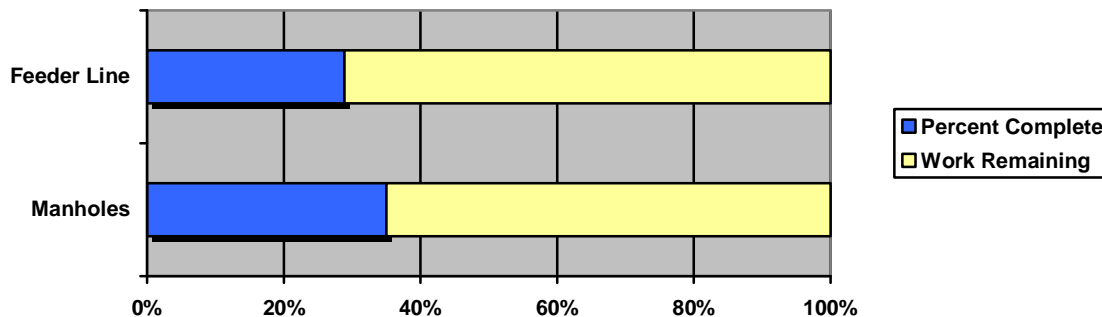
%Complete: 42.5%

Notes:

- Zone 2 Water-main work began January 21st.
- Service connections complete through 600 Block.

PEPCO:

- Start Date (3rd to 5th) → 10/20/08
- Completion Date (3rd to 5th) → 2/11/09
- Completion Date (1100 -1400 Block) → 2/15/09



Complete to date:

Manholes Completed: 7 Total Manholes: 20
Duct Bank Length Complete: 1440' Total Length: 5470'

%Complete: 35%

%Complete: 26%

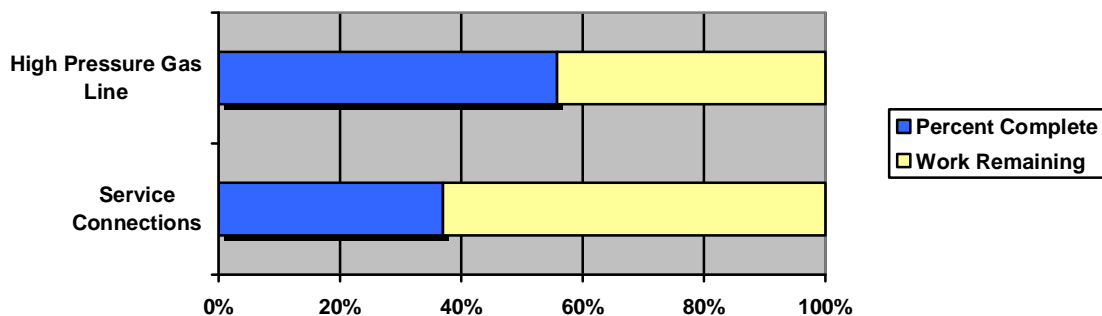
CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT

Notes:

- PEPCO manhole at intersection of 5th Street scheduled completion date of February 11th.
- Joy to start working on excavation for duct bank from 3rd to 5th Street.
- Access to utility room under bridge at 3rd Street is scheduled for 2/6/09.

Washington Gas: (Revised numbers by Washington Gas)

- Start Date (800 to 1000 Block) → 8/23/08
- Completion Date (800 to 1000 Block) → 3/6/2009



Complete to date:

Service Connections (179 Total Connections, 67 Complete): %Complete: 37.4%
 High Pressure Gas Line (6440 Total Lineal Feet, 3930 Complete): %Complete: 61%

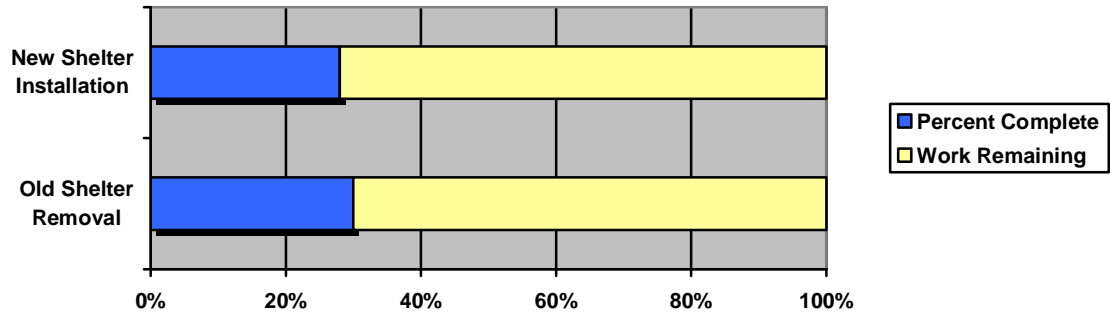
Notes:

- DA Foster has completed the main line and services up to the 1000 Block.
- DA Foster and Washington Gas Crews are currently working on service connections.
- Projected completion date is July 10, 2009. This is provided that the work space is conducive to having two crews working simultaneously w/o interruption.
- Coordination between MACTEC, Capitol, and W.G. will be required for Capitol to continue water main work at W.G. location. Washington Gas has given assurance that when Capitol's work impedes their progress; W.G. will pull their subcontractor (DA Foster) out until further notice from MACTEC.

Clear Channel:

Total Number of Existing Bus Shelters → 7
 Total Number of New Bus Shelters Installed → 2

CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT



Complete to date:

Shelter Installations (7 Total Installations):

% Complete: 28%

Electrical Connections (7 Total Connections):

% Complete: 0%

CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT

Attachment A:

RECONSTRUCTION OF H STREET N.E. TWO WEEK LOOK AHEAD SCHEDULE STARTING 2/5/09 to 2/16/09.

- **2-5-09**
 - **Capitol**
 - Temporary traffic control implementation for watermain installation.
 - Set concrete barriers, attenuators, and traffic signage for implementation of Zone 1 phase 1 work from 5th to 7th Street.
 - Work on Sewer Manhole @ H & 7th St (M16) Station 19+75.
 - Work on Sewer Manhole @ H & 7th St (M7) Station 20+44.28 along H & 6th St.
 - Mobilize equipment for Phase 1 work.
 - PEPCO working in Zones 1 & 3.
 - Washington Gas working in Zones 2 & 3.
- **2-6-09**
 - **Capitol**
 - Project site clean-up.
 - Erosion & sediment control inspection and maintenance.
 - Work on Sewer Manhole @ H & 7th St (M16) Station 19+75.
 - Work on Sewer Manhole @ H & 7th St (M7) Station 20+44.28 along H & 6th St.
 - Installation of 12" watermain on H St. from 8th to 9th Street.
 - PEPCO working in Zones 1 & 3.
 - Washington Gas working in Zones 2 & 3.
- **2-7-09**
 - **Capitol**
 - Work on Sewer Manhole @ H & 7th St (M16) Station 19+75.
 - Work on Sewer Manhole @ H & 7th St (M7) Station 20+44.28 along H & 6th St.
 - Installation of 12" watermain on H St. from 8th to 9th Street.
 - PEPCO working in Zones 1 & 3.

CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT

- **2-8-09**
 - No work performed
- **2-9-09**
 - Capitol
 - MOT inspection, repair & maintenance.
 - Work on Sewer Manhole @ H & 7th St (M16) Station 19+75.
 - Work on Sewer Manhole @ H & 7th St (M7) Station 20+44.28 along H & 6th St.
 - Installation of 12" watermain on H St. from 8th to 9th Street.
 - Installation of 12" watermain on H & 8th (North side).
 - Installation of basin connect pipe and sewer manhole (M16, M14 & M123).
 - PEPCO working in Zones 1 & 3.
 - Washington Gas working in Zones 2 & 3.
- **2-10-09**
 - Capitol
 - Work on Sewer Manhole @ H & 7th St (M7) Station 20+44.28 along H & 6th St.
 - Installation of 12" watermain on H St. from 8th to 9th Street.
 - Installation of 12" watermain on H & 8th (North side).
 - Installation of basin connect pipe and sewer manhole (M16, M14 & M123).
 - PEPCO working in Zones 1 & 3.
 - Washington Gas working in Zones 2 & 3.
- **2-11-09**
 - Capitol
 - Work on Sewer Manhole @ H & 7th St (M7) Station 20+44.28 along H & 6th St.
 - Installation of 12" watermain on H St. from 8th to 9th Street.
 - Installation of 12" watermain on H & 8th (North side).
 - Installation of basin connect pipe and sewer manhole (M16, M14 & M123).
 - PEPCO working in Zones 1 & 3.
 - Washington Gas working in Zones 2 & 3.
- **2-12-09**
 - Capitol
 - Installation of basin connect pipe and sewer manhole (M16, M14 & M123).

CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT

- Installation of 12" watermain on H and 8th St. (South side)
 - Installation of basin connect pipe (M7) Station 19+75.
 - PEPCO working in Zones 1 & 3.
 - Washington Gas working in Zones 2 & 3.
- 2-13-09
 - Capitol
 - Project site clean-up.
 - Erosion & sediment control inspection and maintenance.
 - Installation of 12" watermain on H and 8th St. (South side)
 - Installation of basin connect pipe (M7) Station 19+75.
 - PEPCO working in Zones 1 & 3.
 - Washington Gas working in Zones 2 & 3.
- 2-14-09
 - Capitol
 - Project site clean-up.
 - Erosion & sediment control inspection and maintenance.
 - Installation of 12" watermain on H and 8th St. (South side)
 - Installation of basin connect pipe (M7) Station 19+75.
 - PEPCO working in Zones 1 & 3.
 - Washington Gas working in Zones 2 & 3.
- 2-15-09
 - No work performed.
- 2-16-09
 - Capitol
 - MOT inspection, repair & maintenance.
 - Installation of 12" watermain on H and 8th St. (South side)
 - Installation of basin connect pipe (M7) Station 19+75.
 - PEPCO working in Zones 1 & 3.
 - Washington Gas working in Zones 2 & 3.

CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT

PHOTOGRAPHS



Detour sign @ 3rd and G Street.



Joy working @ 5th and H Street, South Side.

CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT

PHOTOGRAPHS



Capitol working on 12" Water line along H Street.



Capitol backfilling trench after waterline installation.

CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT

PHOTOGRAPHS



Flippo installing steel plates before demobilizing.



Pedestrian crosswalk.